

Clay Construction Products: Second Quarter 2005

Issued September 2005

MQ327D(05)-2

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U S C E N S U S B U R E A U

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Table 1. Summary of Production and Shipments of Principal Types of Clay Construction Products: 2003 to 2005
[Value in thousands of dollars]

Year and quarter	Brick, building or common and facing			Clay floor and wall tile			Vitrified clay sewer pipe and fittings		
	Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value
Year-to-date:									
2005.....	4,771,543	4,645,219	1,045,917	350,689	347,553	430,858	72,994	90,138	32,746
2004.....	4,528,766	4,567,666	993,507	347,050	356,720	439,435	73,448	74,753	29,261
2005									
Second quarter.....	2,452,189	2,539,144	580,525	173,514	176,387	217,090	37,668	50,514	18,642
First quarter.....	2,319,354	2,106,075	465,392	177,175	171,166	213,768	35,326	39,624	14,104
2004 1/									
Total.....	9,291,150	9,388,648	2,037,293	668,813	695,386	876,738	147,891	163,595	61,787
Fourth quarter.....	2,365,951	2,273,172	501,052	161,240	166,876	217,302	37,606	36,687	12,951
Third quarter.....	2,396,433	2,547,810	542,734	160,523	171,790	220,001	36,837	52,155	19,575
Second quarter.....	2,365,884	2,511,328	551,550	172,694	176,906	221,479	37,007	37,904	14,416
First quarter.....	2,162,882	2,056,338	441,957	174,356	179,814	217,956	36,441	36,849	14,845
2003 1/									
Total.....	8,569,926	8,519,678	1,818,204	617,335	614,955	758,004	134,065	145,559	49,822
Fourth quarter.....	2,177,704	2,204,688	474,379	149,904	154,233	191,668	36,536	35,379	10,815
Third quarter.....	2,226,293	2,334,493	514,212	149,077	151,695	190,297	37,071	43,891	16,007
Second quarter.....	2,183,561	2,245,871	473,440	160,420	156,151	190,401	25,727	38,334	13,643
First quarter.....	1,982,368	1,734,626	356,173	157,934	152,876	185,638	34,731	27,955	9,357

1/Data are revised based on the 2004 summary report, MQ327D(04)-5, "Clay Construction Products," issued September 2005.

Note: Production and shipment quantities are in thousands of bricks [2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent] for brick, building or common and facing; thousands of square feet for clay floor and wall tile; and short tons for vitrified clay sewer pipe and fittings.

Table 2. Production and Shipments of Brick, Building or Common and Facing by Region and State
[Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent. Value in thousands of dollars]

Region and state	Second quarter 2005						First quarter 2005					
		Production (quantity)		Shipments			Production (quantity)		Shipments			Value
				Quantity	Value				Quantity	Value		
United States.....	a/	2,452,189	a/	2,539,144	a/	580,525	a/	2,319,354	a/	2,106,075	a/	465,392
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....		(D)		(D)		(D)	b/	19,213	b/	14,336	c/	4,462
Middle Atlantic (New Jersey, New York, and Pennsylvania).....		(D)		(D)		(D)	r/	137,352	r/	100,163		25,584
East North Central.....		198,693		217,966		55,644		191,065		156,338		37,774
Ohio.....	a/	108,659	a/	120,600		34,195	a/	101,738	a/	85,275	a/	22,386
Other (Illinois, Indiana, Michigan, and Wisconsin).....		90,034		97,366		21,449		89,327		71,063		15,388
West North Central.....		128,415		129,423		31,642		113,293		100,552		24,075
Kansas and Missouri.....		30,262		30,811		6,871		28,654		26,930		5,616
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	b/	98,153	b/	98,612	b/	24,771	a/	84,639	b/	73,622	b/	18,459
South Atlantic.....		971,193		995,243		203,451		915,122		839,556	r/	170,006
Virginia.....		141,575		146,593		28,186		127,673		113,650		21,937
North Carolina.....	a/	435,450	a/	443,102	a/	84,592	a/	400,338	a/	370,133	a/	70,365
South Carolina.....		142,763		145,676		35,413		146,014		139,662	r/	33,087
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	a/	251,405	a/	259,872	a/	55,260	a/	241,097	a/	216,111	a/r/	44,617
East South Central.....		422,463		424,910		81,997		398,356		386,894	r/	71,512
Alabama.....		182,804		178,107		36,590		171,727		170,900	r/	32,908
Other (Kentucky, Mississippi, and Tennessee).....		239,659		246,803	b/	45,407		226,629		215,994		38,604
West South Central.....		423,540		448,826		105,350		410,526		384,568		89,589
Arkansas.....		(D)		(D)		(D)		(D)		(D)		(D)
Louisiana.....		(D)		(D)		(D)		(D)		(D)		(D)
Oklahoma.....		(D)		(D)		(D)		(D)		(D)		(D)
Texas.....		267,620		283,470		67,110		260,992		243,635		57,999
Mountain.....	b/	96,993	b/	93,561	b/	27,130	b/r/	95,379	b/r/	79,592	b/r/	22,727
Colorado.....	a/	51,438	a/	49,481	a/	15,032	a/	51,552	a/	37,310	a/	11,124
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	c/	45,555	c/	44,080	c/	12,098	c/r/	43,827	c/r/	42,282	c/r/	11,603
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	b/	51,684	b/	58,746	b/	28,228	c/r/	39,048	c/r/	44,076	b/	19,663

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Production and Shipments of Clay Construction Products
[Value in thousands of dollars]

Product code	Product description		Second quarter 2005						First quarter 2005					
			Production (quantity)		Shipments		Production (quantity)		Shipments		Production (quantity)		Production (quantity)	Value
					Quantity	Value			Quantity	Value			Quantity	Value
3271210110	Brick, building or common and facing.....	a/	2,452,189	a/	2,539,144	a/ 580,525	a/	2,319,354	a/	2,106,075	a/	465,392		
3271210221	Structural facing tile and ceramic glazed brick.....	c/	7,782	c/	7,285	c/ 4,046	c/r/	6,202	c/r/	6,064	c/r/	3,479		
3271210226	Structural clay tile (except facing).....	b/	9,827	b/	10,154	b/ 2,844	b/r/	8,700	b/r/	8,880	b/r/	2,381		
3271220000	Clay floor and wall tile.....		173,514		176,387	217,090	r/	177,175		171,166		213,768		
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	b/	78,784	b/	74,724	b/ 93,190	b/	82,770	b/	79,091	b/	94,659		
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....		61,820		69,030	56,697		59,283		58,796		50,237		
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....		(D)		(D)	(D)		(D)		(D)		(D)		
3271220131	Unglazed tile, including unglazed quarry tile having a facial area greater than or equal to 6 square inches.....		(D)		(D)	(D)		(D)		(D)		(D)		
3271231000	Vitrified clay sewer pipe and fittings.....	a/	37,668	a/	50,514	a/ 18,642	a/	35,326	a/	39,624	a/	14,104		

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: Production and shipment quantities are in the thousands of bricks [2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent] for bricks, building or common and facing and structural facing tile and ceramic glazed brick; short tons for structural clay tile (except facing) and vitrified clay sewer pipe fittings; and thousands of square feet for clay floor and wall tile. Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 4. Shipments, Exports, and Imports of Selected Clay Construction Products: Second Quarter 2005
[Value in thousands of dollars]

Product description	Unit of measure	Manufacturers' shipments		Exports of domestic merchandise		Percent exports to manufacturers' shipments	
		Quantity	Value f.o.b. plant	Quantity	Value at port	Quantity	Value 1/
Brick, building or common and facing 2/.....	1,000 bricks.....	2,539,144	580,525	12,568	4,314	0.5	0.7
Structural clay tile and ceramic glazed brick.....(X).....	(X)	6,890	(X)	4,902	(X)	71.1
Clay floor and wall tile 3/.....	1,000 sq meters...	16,387	217,090	1,108	8,895	6.8	4.1
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	45,826	18,642	515	832	1.1	4.5
		Imports for consumption		Apparent consumption 6/		Percent imports to apparent consumption	
		Quantity	Value 5/	Quantity	Value 1/	Quantity	Value
Brick, building or common and facing 2/.....	1,000 bricks.....	9,544	2,730	2,536,120	578,941	0.4	0.5
Structural clay tile and ceramic glazed brick.....(X).....	(X)	1,950	(X)	3,938	(X)	49.5
Clay floor and wall tile 3/.....	1,000 sq meters...	63,692	591,412	78,971	799,607	80.7	74.0
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	129	435	45,440	18,245	0.3	2.4

X Not applicable.

1/Value calculations are based on the estimated producers' value of exports.

2/Import and export data include data for floor, paving, and sewer brick; and export data include data for heat insulating building brick manufacturers' shipments data do not include data for floor, paving, sewer, and heat insulating building brick

3/A conversion factor of 0.092903 thousands of square meters per one thousand square feet was used to convert manufacturers shipments from thousands of square feet to thousands of square meters.

4/A conversion factor of 0.907185 metric tons per one short ton was used to convert manufacturers' shipments from short tons to metric tons. Import and export data include data for guttering, other conduits, other fittings, and other pipe: manufacturers' shipment: data do not include data for guttering, other conduits, other fittings, and other pipe.

5/Represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States

6/Apparent consumption is equal to manufacturers' shipments plus imports minus exports

Note: For comparison of the North American Industry Classification System (NAICS)-based product codes, Schedule B export codes, and HTSUSA import codes, see Table 6 of the 2004 summary report, MQ327D(04)-5, "Clay Construction Products," issued September 2005.